

# Cal OES Daily Situation Report

## August 29, 2017



National Preparedness Day kicks off in September. The California Day of Preparedness on 08/26/17 showcased first responders, live demonstrations, and emergency preparedness tips and acts as the segue combining State and Federal preparedness efforts.

Photo Credit: Cal OES / Twitter



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IDO	Patti Tran
CDO	Nancy Smith
SDO	Sherryl Jones
PIO	Brad Alexander
TDO	George Lowry
IT	James Hancock
EQTP	Sharon Blankenheim
Tribal Liaison POC	Denise Shemensi
Access and Functional Needs POC	Vance Taylor

## National Terrorism Advisory System



# SITUATION SUMMARY

## Cal OES Activation Status

State Operations Center	Inland Region EOC	Coastal Region EOC	Southern Region EOC
Level 1	Level 1	Level 1	Level 1

### California Urban Search & Rescue Task Force Deployments, Hurricane Harvey, Texas

Resources requested by FEMA in support of impacts due to Hurricane Harvey:

- California US&R Task Force 1 (CA-TF1), Los Angeles City Fire Department – Type I US&R with 80 personnel
- California US&R Task Force 2 (CA-TF2), Los Angeles County Fire Department – Swiftwater only, 14 personnel
- California US&R Task Force 3 (CA-TF3), Menlo Park Fire Protection District - Swiftwater only, 14 personnel
- California US&R Task Force 4 (CA-TF4), Oakland Fire Department - Type I US&R with 80 personnel
- California US&R Task Force 5 (CA-TF5), Orange County Fire Authority - Type III US&R with 45 personnel
- California US&R Task Force 6 (CA-TF6), Riverside City Fire Department - Swiftwater only, 14 personnel
- California US&R Task Force 7 (CA-TF7), Sac Metro Fire Department- Swiftwater only, 14 personnel
- California US&R Task Force 8 (CA-TF8), San Diego City Fire Rescue - Type III US&R with 45 personnel
- Urban Search and Rescue IST (Incident Support Team) – 4 Personnel from California
- Urban Search and Rescue IST Cache Support Personnel – 6 Personnel from California
- HEPP (Hazardous Equipment Push Package) Support Personnel – 4 Personnel from California
- HEPP-7 (Hazardous Equipment Push Package) Cache and Personnel – 4 Personnel from California
- California US&R Blue Incident Support Team Support Personnel – 12 Personnel from California

At the request of the Federal Emergency Management Agency (FEMA), Governor Edmund G. Brown, Jr. has approved the additional deployment of specialized components of Urban Search and Rescue Task Force 2, 3, 6 and 7 (CA-TF2, 3, 6 and 7) through the California Governor's Office of Emergency Services (Cal OES) to aid the response to Hurricane Harvey. All of California's state/federal Urban Search and Rescue Task Forces are assisting with operations in Texas or are enroute. This activation deploys the Water Rescue Mission Ready Package elements of the these four teams. Director Mark Ghilarducci explains how these requests come in and what our California USAR teams are prepared to do here in this video: <https://youtu.be/JSvSq7W6CqM>

# **SITUATION SUMMARY**

## **Heat Event Briefing**

The California State Warning Center (CSWC) is coordinating with the National Weather Service Western Region Headquarters Regional Operations Center and California Independent System Operator Corporation (ISO) in order to closely monitor the potential impacts due to the widespread elevated temperatures across the state. Due to the prolonged hot temperatures across California, the CSWC sent a Heat Event briefing to stakeholders throughout the state regarding the current heat conditions. The CSWC will continue to monitor and send updates throughout this heat event.

## **Flex Alert**

- The California Independent System Operator Corporation (ISO) has issued a statewide Flex Alert that calls for voluntary electricity conservation from 1400 – 2100 hours 08/29/17.
- Per the Cal ISO Emergency Response Coordinator (ERC), ISO does not anticipate having any issues meeting demand during the heat event.
- Consumers are urged to conserve electricity especially during the late afternoon when air conditioners typically are at peak use. Consumers can help avoid power interruptions by turning off all unnecessary lights, using major appliances before 1400 hours and after 2100 hours, and setting air conditioners to 78 degrees or higher.
- Persistent hot temperatures and tight supply can strain the power grid, as air conditioner use increases. The forecast peak use on 08/29/17, is expected to exceed 48,000 megawatts, which if met will be the highest demand on the grid seen so far this year. The ISO's service territory serves about 80 percent of California's electricity consumers.

## **Cal OES SOUTHERN REGION**

- See Fire Activity Slides

## **Cal OES INLAND REGION**

- See Fire Activity Slides

## **Cal OES COASTAL REGION**

- See Fire Activity Slides

## **Sheltering Operations in Crescent City, Del Norte County due to the Chetco Fire in Curry County Oregon**

Cal OES personnel have been deployed to Del Norte County to assist with possible sheltering operations at the Crescent City Fairgrounds due to the possibility of receiving evacuees from Curry County, Oregon due to the Chetco Fire.

## **Deployments**

- 1 Cal OES Coastal Region Senior Emergency Services Coordinator is deployed to the Crescent City Fairgrounds, Del Norte County.
- 1 Cal OES Coastal Region Deputy Regional Administrator is deployed to Crescent City, Del Norte County.

# **FIRE ACTIVITY**

## **Cal OES Fire Preparedness Levels**

<b>National</b>	<b>Northern California</b>	<b>Southern California</b>
<b>Preparedness Level 5</b>	<b>Preparedness Level 4</b>	<b>Preparedness Level 3</b>
	<b>Multi-Agency Coordination System MACS Mode: 3</b>	<b>Multi-Agency Coordination System MACS Mode: 2</b>

### **Young, Vegetation Fire, Del Norte County**

Location: Siskiyou Wilderness

Jurisdiction: FRA

Per Cal OES Duty Officers and ICS-209 as of 08/29/17 at 0842 hours:

- 2,500 acres, 0% contained
- Expected Containment: 10/15/17
- Start the planning process of how to box in the North East end that might come out of the Wilderness. Start prepping the Ship Mountain road in anticipation of the Prescott fire crossing the south fork of the Smith River drainage.

### **Orleans Complex, Vegetation Fires, Siskiyou County**

Location: Ukonom Mountain and Siskiyou Wilderness

Jurisdiction: FRA

Per Cal OES Duty Officers and ICS-209 as of 08/29/17 at 0842 hours:

- 10,662 acres, 51% contained
- Expected Containment: 09/30/17
- 2 residences, 5 other minor structures threatened
- Ukonom fire continue to patrol the fire's edge and mop-up to the extent necessary to ensure containment, provide for firefighter safety, monitor fire activity in the lick creek drainage and prepare for defensive firing on indirect lines pursuant to the firing plan. .



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# **FIRE ACTIVITY**

## **Salmon August Complex, Vegetation Fires, Siskiyou County**

Location: Marble Mountain Wilderness and Trinity Alps Wilderness

Jurisdiction: FRA

Per Cal OES Duty Officers and ICS-209 as of 08/29/17 at 0842 hours:

- 17,920 acres, 19% contained
- Expected Containment: 09/20/17
- 400 residences and 150 minor structures threatened
- Dozers and crews working the Patterson drainage and scouting contingency lines along the Whiskey Ridge.

## **Eclipse Complex, Vegetation Fires, Siskiyou County**

Location: Near Happy Camp

Jurisdiction: FRA

Type 2 IMT

Per Cal OES Duty Officers as of 08/29/17 at 0842 hours:

- 57,977 acres, 24% contained
- Expected Containment: 10/10/17
- 65 residences and 1 minor structure threatened
- Continue handline construction for indirect fireline on the Oak, indirect line on the Cedar. Prepare for potential firing operations.

## **Deployment**

- 1 Cal OES Fire Assistant Chief

## **Shelters**

- A Siskiyou County shelter is on standby at the Happy Camp High School, 234 Indian Creek Road, Happy Camp. The shelter will be opened and transition to Red Cross if needed.

## **Animal Shelters**

- Large Animal: Siskiyou County Fairgrounds, Yreka
- Small Animal: Location TBD, near Happy Camp High School



## **FIRE ACTIVITY**

### **South Fork, Vegetation Fire, Mariposa County**

Location: 1.5 miles east of Wawona

Jurisdiction: FRA

Per Cal OES Duty Officers and ICS-209 as of 08/28/17 at 1730 hours:

- 5,191 acres, 44% contained
- Expected Containment: 09/30/17
- No structures threatened
- Mop up and suppression repair on the west flank of the fire. Monitor and check the fire spread near South Fork of Merced River on the SE corner of the fire. Monitor fire behavior and fire spread on the north and east flanks.

### **Pier, Vegetation Fire, Tulare County**

Location: Highway 190, east of Springville

Jurisdiction: State/Federal DPA, FRA, Sequoia National Forest

Start Time: 08/29/17, 0202 hours

Per Cal OES Duty Officers as of 08/29/17 at 0842 hours:

- 1,000 acres, 0% contained
- Expected Containment: Unknown
- Unified Command with USFS and Cal Fire
- Structures threatened

# MAJOR ROAD / HIGHWAY / BRIDGE CLOSURES

Major Road Closures		
Northern California	Central California	Southern California
No Lifeline Route Closures	No Lifeline Route Closures	No Lifeline Route Closures

## Lifeline Routes

- There are no Lifeline Route Closures at this time.

## Non-Lifeline Routes:

- There are many non-lifeline closures throughout the state. Please visit the Caltrans Road Conditions page for the most current information.

## Wildfire Closures:

- Fresno County: State Route 63 is closed 3.3 miles south of the junction of State Route 180 at Anchor Ave to the junction of State Route 180.
  - Estimated Time of Reopening: 08/29/17
- Tulare County: State Route 190 is closed from Balch Park Rd in Springville to 5.2 miles east of Springville.
  - Estimated Time of Reopening: Unknown

## Emergency Center Activations:

- There are no Emergency Center Activations at this time.

## Interactive Travel Forecast Map Based on Weather Conditions Provided by National Weather Service (Prototype)

<http://www.wrh.noaa.gov/wrh/travel/?wfo=mtr>



Click on the Caltrans Logo to check  
current highway conditions.  
You can also call 1-800-427-7623 for  
current highway conditions.





## California 911 System

CA 911 Outages		
Northern California	Central California	Southern California
No 911 Outages	No 911 Outages	No 911 Outages

### Service Interruptions:

- None reported

### Remote/Community Isolations:

- None reported

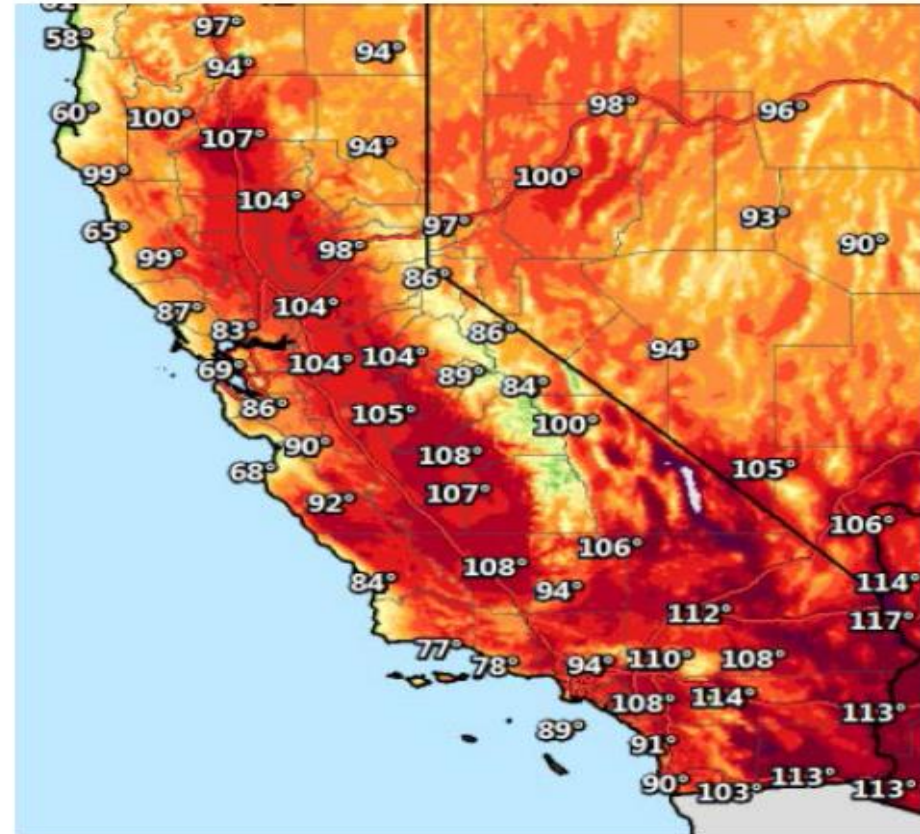
# Overview

- **The prolonged hot temperatures will peak today with slow moderation through Thursday**
  - Heat risk categories decrease slightly Tuesday and Wednesday
- **Excessive heat returns the upcoming weekend**
  - Heat risk categories increase again Thursday and Friday
- **Elevated fire weather conditions across the State**
- **Monsoon moisture the end of the week may lower high temperatures in the south**

# High Temperature Forecast



Monday, August 28



Tuesday, August 29

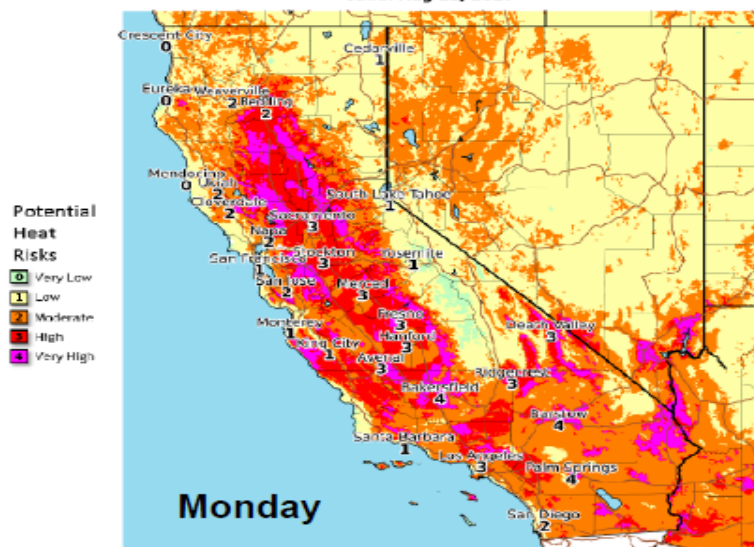


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# Heat Risk

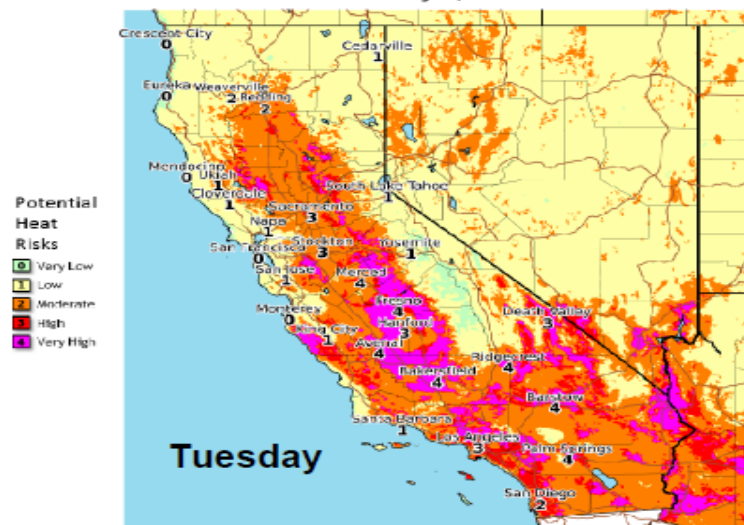
**Experimental NWS Potential Heat Risks**  
Valid: Aug 28, 2017



National Weather Service  
Western Region  
08/28/2017 10:16 AM MDT

Follow Us:   
www.wrh.noaa.gov

**Experimental NWS Potential Heat Risks**  
Valid: Aug 29, 2017



National Weather Service  
Western Region  
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Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight



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# WEATHER OF CONCERN

## Weather of Concern

- Very hot daytime temperatures are expected, statewide, with little relief overnight.

## **Active Weather Warnings, Watches and Advisories by County:**

- <https://alerts-v2.weather.gov/counties/CA>



# WEATHER SYNOPSIS BY REGION

## **NORTHERN CALIFORNIA**

A weak low pressure trough will move through Northern California this afternoon through early Thursday. Afternoon south-west winds will gust to 25 mph or so over the higher terrain and in all areas east of the Cascade-Sierra crest today, and closer to 30 mph Wednesday afternoon. Isolated thunderstorms with limited rainfall are possible along and east of the California-Nevada state line this afternoon and evening as well. Outflow winds from storms could reach 40 mph. During afternoons temperatures will still be 5-10 degrees above normal and relative humidity (RH) will drop to 7-17%. RH will only recover to 30-40% in many inland areas. The marine layer has already deepened to 1500-2000 ft. and moved farther into coastal basins last night.

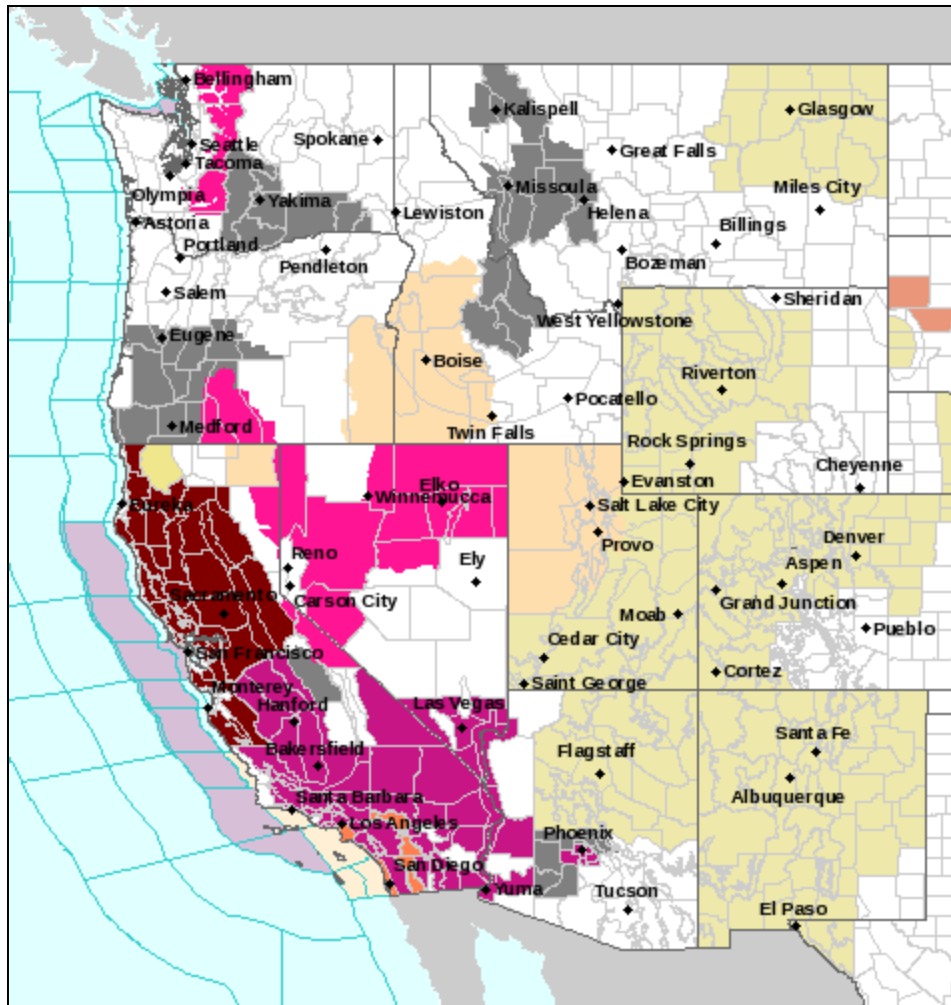
High pressure will build back over the region by late Thursday and produce very hot, dry and calm conditions Friday through the weekend. The stable conditions under the strong high will lead to poor smoke dispersion and poor air quality in canyons and valleys near active fires. The marine layer will be shallow and only areas along the immediate coast will get relief from the very hot temperatures. There is a chance that subtropical moisture will move through Southern California and up toward Northern California late in the weekend or early next week and produce isolated thunderstorms.

## **SOUTHERN CALIFORNIA**

A high pressure ridge centered over southern Utah will continue to produce very warm temperatures throughout the week. Highs will average 10-15 degrees above normal through Friday with afternoon temperatures reaching the upper 80s at the coast, 105-110 in the valleys and up to 120 in the low desert. Minimum RH the past few days has dropped into the 10-15% range in the mountains above 3,000 feet the past few days. Expect daily minimum RH to continue to fall into the teens for 6-8 hours each day with only fair recovery at night. Cumulus buildups and isolated thunderstorms will be possible near the higher terrain each afternoon. The best chance of thunderstorms will be in the Sierras and in the San Bernardino and San Jacinto Mountains the next few days. One or two dry lightning strikes will be possible with the storms since RH in the lower atmosphere is quite low. A bit more moisture moving into the area may allow for scattered thunderstorm coverage in the Sierras Wednesday and Thursday. Winds will be light for the most part, but north winds of 10-20 mph may develop over Santa Barbara County Wednesday night into Thursday morning. The high over Utah is expected to weaken, but it will be replaced by another ridge centered over Northern California by the weekend. This may allow temperatures to become even warmer over the central part of the state. Highs may reach 110-113 degrees across the San Joaquin Valley and lower Sierra foothills during the holiday weekend. Deeper and more sustained easterly flow may result in higher RH and a better chance of wet thunderstorms over Southern California this weekend. No relief from the heat is expected during the next 10 days.



# WEATHER MAP



- [Flood Warning](#)
- [Excessive Heat Warning](#)
- [Red Flag Warning](#)
- [Heat Advisory](#)
- [Dense Smoke Advisory](#)
- [Small Craft Advisory](#)
- [Excessive Heat Watch](#)
- [Fire Weather Watch](#)
- [Extreme Fire Danger](#)
- [Marine Weather Statement](#)
- [Air Quality Alert](#)
- [Hazardous Weather Outlook](#)



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# Cal OES LAW ENFORCEMENT MISSIONS

## Cal OES Law Missions

- Nothing significant to report.

# Cal OES MISSION TASKING

## Cal OES Missions

- **2017-SOC-38314:** One (1) California Department of Parks and Recreation Associate State Archeologist to support the Joint Field Office (JFO) from 08/28/17 to 09/29/17. In coordination with a Cal OES Senior Environmental Planner, the Associate State Archeologist will review Disaster Damage Descriptions for potential California Historical Resources Information System (CHRIS) requests and request CHRIS reports when necessary.
- **2017-Inland-38039:** Five California Air Resources Board (CARB) air monitors have been placed in Siskiyou County to monitor smoke from numerous wildfires in Siskiyou County as well as smoke drifting into Siskiyou County from wildfires in Modoc, Trinity, Del Norte and Humboldt counties.
- **2017-Inland-37776:** Two (2) Air Monitors for Mariposa County
- **2017-Coastal-37716:** One (1) Air Monitor for Humboldt County
- **2017-Inland-37584:** CalRecycle Debris Management Task Force (Mariposa OA)
- **2017-Inland-37583:** DTSC Hazardous Waste Task Force (Mariposa OA)
- **2017-Cal OES-35819:** Twelve Caltrans engineers requested to conduct damage and site inspections throughout the state for impacts related to 2017 February Winter Storms. The lead engineer will report to the Joint Field Office to coordinate the response.
- **2017-Cal OES-38400:** [One \(1\) Air Quality E-BAM modem for Klamath \(Del Norte OA\)](#)
- **2017-Cal OES-38404:** [One \(1\) Air Quality Monitor/E-BAM modem for Gasquet \(Del Norte OA\)](#)

## Cal OES EMAC Missions

- At the request of the Emergency Management Assistance Compact (EMAC), National Coordinating State, Coordinator, Cal OES deployed it's A-Team member to Washington D.C. to provide EMAC National level support. The deployment is expected to last 7-days.
- **2017-FIRE-38210:** 2 Cal OES Fire and Rescue Task Forces assigned to Chetco Bar Fire, Curry County, Oregon
  - Each task force is comprised of 4 OES Type I Engines and 1 OES Water Tender
  - 1 Cal OES Fire and Rescue Assistant Chief assigned as an Agency Representative
- **2017-SOC-36209:** Two Public Assistance (PA) Coordinators from the state of New Jersey have been assigned to California through the Emergency Management Assistance Compact (EMAC) system. **UPDATE:** One PA Coordinator returned safely home on 08/27/17. The remaining PA Coordinator's assignment has been extended until 09/02/17.



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**Mission:**

We protect lives and property, build capabilities, and support our communities for a resilient California.

*We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.*